

United States Government

Memorandum

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ACTION

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BENJAMIN, A.		
BRETZKE, J.C.		
BURLINGAME, A.H.		
CHAPMAN, P.D.		
COUCHER, D.W.		
AVIS, J.G.		
VERED, J.E.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EBBERA, D.W.		
ERRIS, L.R.		
RAIKOR, F.J.		
RANCIS, G.E.		
ODDWIN, R.		
ANNI, B.J.		
EALY, T.J.		
DEKER, E.H.		
ENS, J.P.		
ERSH, J.M.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IRBY, W.A.		
RIEG, D.		
UESTER, A.W.		
EE, E.M.		
AJESTIC, J.R.		
ARX, G.E.		
ATHEWS, T.A.		
EURRENS, B.E.		
MORGAN, R.V.		
IZZUTO, V.M.		
OTTER, G.L.		
AFFELL, P.F.		
ANDLIN, N.B.		
WANSON, E.R.		
IEBE, J.S.		
ILKINSON, R.B.		
ILSON, J.M.		
OUNG, E.R.		
ANE, J.O.		

ROCKY FLATS PLANT
 CORRESPONDENCE CONTROL

OCT 04 1991

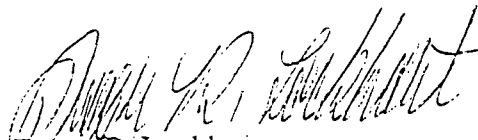
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Federal Register Notice of Floodplain/Wetlands Involvement at Rocky Flats Plant for the Site Wide Treatability Study

Ralph Lightner, Chief, Southwestern Area Programs Office, EM-45

Attached is a draft Federal Register notice to be published in compliance with 10 CFR 1022. The action described is a proposed site wide treatability study at Rocky Flats Plant. An environmental assessment for this proposal has been submitted to your office.

Please assist us in finalizing the Federal Register notice and submitting it to EH-25 for approval and publication. If you need more information about the notice, please contact Tricia Powell of my staff (FTS 345-3260).



 Frazer R. Lockhart
 Director
 Environmental Restoration Division

Attachment

cc w/Attachment:
 Autar Rampertaap, EM-453
 Lynn Lawson, EM-431
 Steve Nesta, EG&G/RF

CORRESPONDENCE CONTROL ☒ ☒
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Reviewed for Addressee
 Corres. Control RFP

10-7-91 

DATE BY

Ref Ltr. #

ADMIN RECORD

A-SW-001232

DEPARTMENT OF ENERGY

Floodplain and Wetland Involvement Notification for a Site Wide
Treatability Study to Test Treatment Technologies at Rocky Flats Plant,
Golden, CO

AGENCY: Department of Energy

ACTION: Notification of floodplain/wetland involvement.

SUMMARY: The Department of Energy proposes to carry out a site wide treatability study at its Rocky Flats Plant north of Golden, Colorado to support the RCRA remediation of contaminated areas at the plant site. The study will involve the collection of soil, sediment, and water samples and laboratory testing of ten treatment technologies to remove contaminants from the samples.

Water samples totalling approximately 300 gallons plant wide will be collected. Approximately eight cubic yards of soil and sediment samples will be collected. Individual sample volumes will be about two liters of water and one and one half kilograms of soil or sediment.

Water samples will be collected in a hand held container dipped into the water or through the use of a small pump. Samples will be collected from streams, seeps, ponds and wells. If existing wells do not provide a sufficient quantity of water for the tests, a small number of new wells may be drilled.

Soil and sediment samples will be collected from the top ten to twenty centimeters of the ground surface using a shovel. In some cases it may be necessary to use a backhoe to obtain soil samples.

Specific sample collection sites at the plant have not yet been identified. Some soil and groundwater samples will be collected from within the 100 year floodplain. Virtually all of the sediment and surface water samples will be collected from wetland areas within the 100 year floodplain. If new groundwater sampling wells are needed, it is possible that one or more wells would be drilled within the 100 year floodplain. Areas where samples are to be collected are Operable Units 1 (881 Hillside), 2 (903 Pad Area), 3 (Offsite Areas), 4 (Solar Evaporation Ponds), 5 (Woman

Creek), 6 (Walnut Creek), and 7 (Present Landfill). None of the laboratory testing will occur in the vicinity of wetlands or floodplains.

DATES: Comments are due on or before

ADDRESSES: Address comments to Wetlands Comments, Beth Brainard, Public Affairs Office, U. S. Department of Energy, Rocky Flats Office, P. O. Box 928, Golden, Colorado 80402-0928.

FOR FURTHER INFORMATION CONTACT: Beth Brainard, U. S. Department of Energy, Rocky Flats Office, P. O. Box 928, Golden, Colorado 80402-0928; telephone (303) 966-5993.